USMC JTRS Migration Strategy

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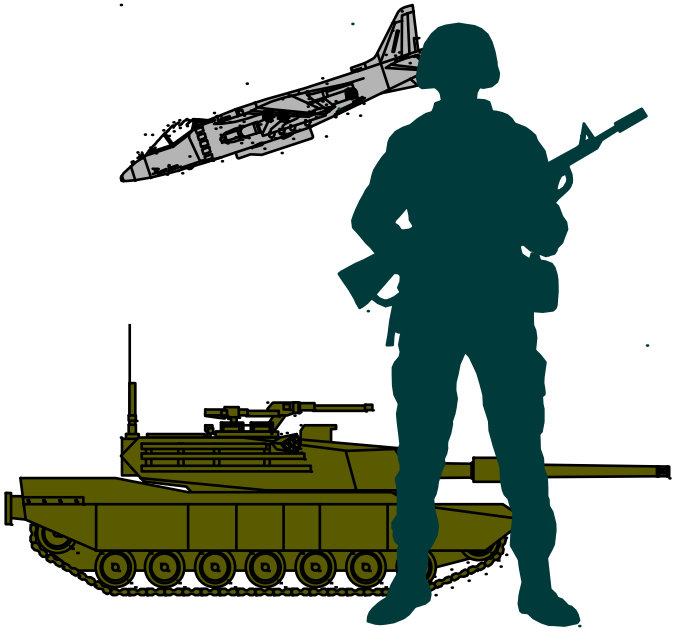
Builder

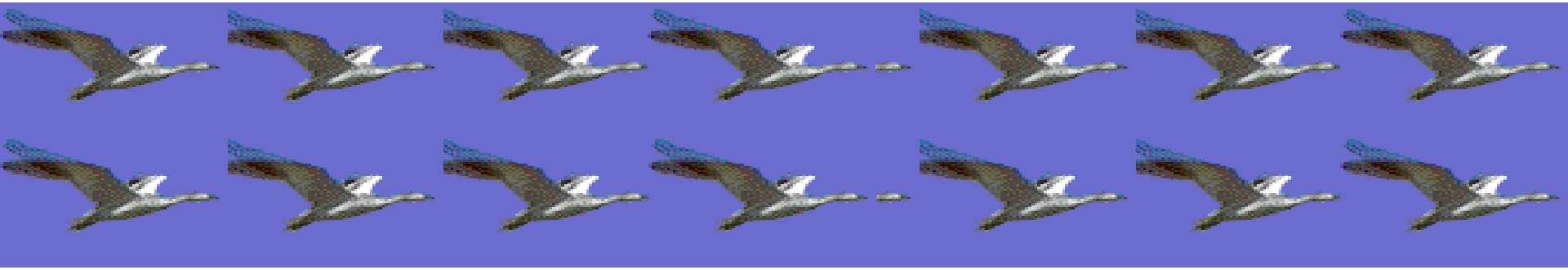
EXECUTIVE AGENT TO THE COMMANDANT OF THE MARINE CORPS FOR COMBAT DEVELOPMENT…



MARINE CORPS COMBAT DEVELOPMENT COMMAND

SEMPER PROGREDI

Fundamentals of MIGRATION



Don’t Know Why They’re Going

Don’t Know Where They’re Going

Don’t Know When They’re Going

But Feel an Overwhelming Compulsion to Go

Migration Forces

- Warfighting Needs
  - **Today's Deficiencies**
  - **New Operational Warfighting Concepts**
    - **Operational Maneuver from the Sea (OMFTS)**
    - **Network Centric Warfare**
- Timing
  - **JTRS Increments**
  - **The Business Case**
  - **"New" Legacy systems**

"All Radios lead to JTRS."

unknown DoD official, A.D. 1998

Strategy

ENGAGEMENT

- **Rooted in Requirements Division**
  - AO for all USMC Radio Requirements
  - Participation in ORD Development
- **Grew to ORD IPT**
  - Integration of Requirements, Acquisition, and Testing
- **Branched to ongoing Programs**
  - Fusion of Effort …ELB ACTD & MCWL
  - Technology Insertion

Courses of Action

- **When Available**
  - **Procure when JTRS increment is available**
- **When Scheduled**
  - **Procure when legacy systems need replacement**
- **When Needed**
  - **Procure to fill existing deficiency or gap**
- **When New**
  - **Procure when fielding a new system**

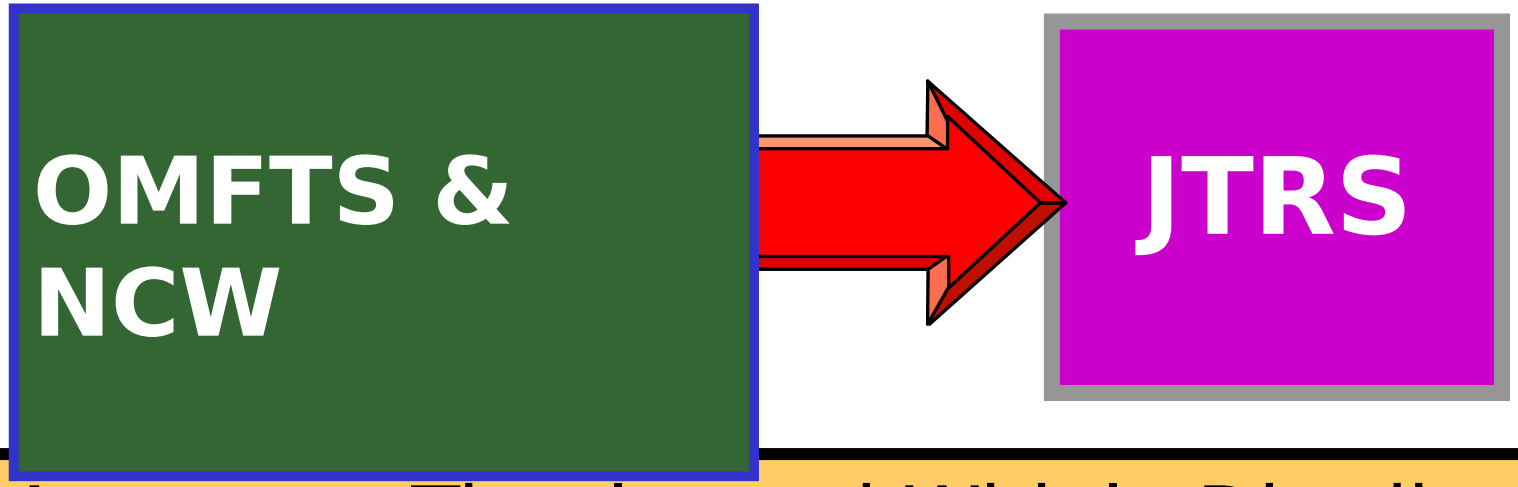
Timing

	INCREMENT #1 MULTIPLE LEGACY WAVEFORMS	INCREMENT #2 NETWORK CAPABILITY	INCREMENT #3 EMERGING WAVEFORMS
When Available	Full Engagement	Full Engagement	Full Engagement
When Scheduled	SINCGARS '94 HAVEQUICK '86 DAMA satcom '98	SINCGARS '94 EPLRS '99	Engagement (PRC-68)
When Needed	Limited Engagement	Increased Networking Capability	Full Engagement
When New	N/A	N/A	Full Engagement

Assessment

USMC JTRS Migration comprises elements of All Four Courses of

Conclusion



"Accurate, Timely, and Widely Distributed Information to put the right ordnance on the most important target set at the right time in order to seize and exploit the initiative."